

Sound check script

Please read out loud

Hello, my name is - - - and I will be speaking during the session today. I am testing my audio to confirm that the technical service providers can hear me clearly.



85 | COMMUNITY
FORUM



ccNSO Members Meeting

ccNSO Working Groups and Committees

10 March 2026



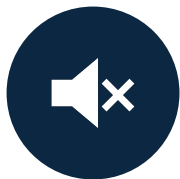
SPEAK SLOWLY AND
CLEARLY.



USE A HEADSET FOR
BETTER AUDIO.



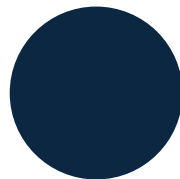
RAISE YOUR HAND IN
ZOOM TO JOIN THE
QUEUE.



ON SITE? PLEASE
MUTE YOUR ZOOM
AUDIO.



REMOTE? PLEASE
TURN ON YOUR
CAMERA WHEN
SPEAKING.



ccNSO Working Groups & Committees Updates & Consultation



Tuesday, 10 March 2026 | 13:15-14:30 local (07:45-09:00 UTC)

Session chair/moderator: Alejandra Reynoso, Council Chair

- Introduction by Alejandra
 - Heads up: ICANN Join
 - ccNSO Committee effectiveness review
 - Join the ccNSO working groups or committees
- TLD Ops Standing Committee | *Régis Massé, .fr*
- Guidelines Review Committee (GRC) | *Sean Copeland, .vi*
- Universal Acceptance Committee (UAC) | *Abdalmonem Galila, مصر, Regina Fuchsova, .eu, .eu and .eu*
- Study Group: IANA's role in ccTLD disaster recovery | *Peter Koch, .de*
- Study Group: IANA public records | *Jordan Carter, .au*

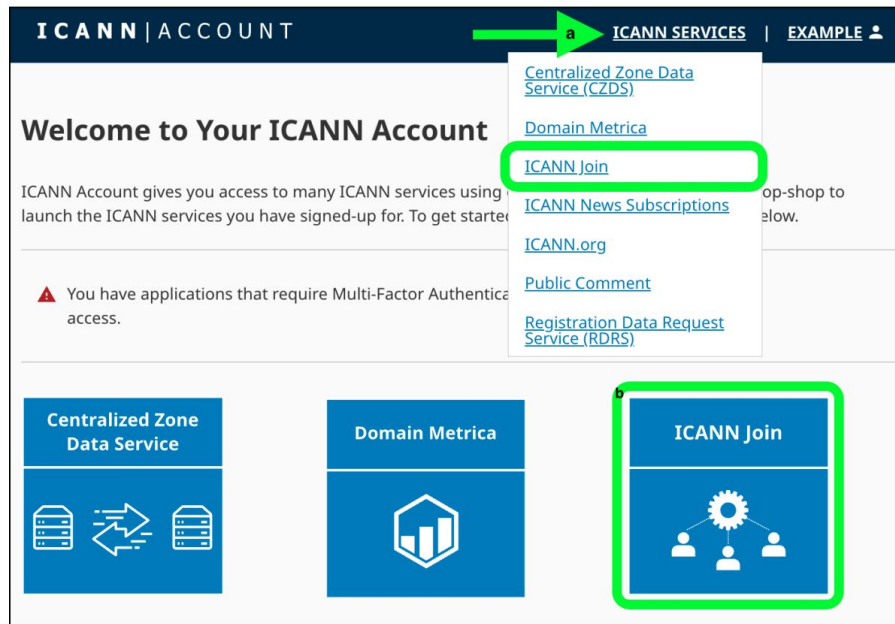


Coming soon! ICANN Join

Allows ICANN Account-holders to observe and participate in various community groups across the ICANN ecosystem

How to Use It

1. Log in to your ICANN Account
2. Find groups that align with your interests
3. Secretariat will reach out to you regarding appointment by Council, if any



Continuous Improvement Effectiveness Review ccNSO Committees

Completed

- (former) Onboarding & Involvement Standing Committee (OISC)
- DNS Abuse Standing Committee (DASC)
- Meetings Programme Committee (MPC)

Ongoing

- ccNSO Internet Governance Liaison Committee (IGLC)

Next

- Universal Acceptance Committee (UAC)
- Guidelines Review Committee (GRC)
- TLD-OPS Standing Committee (TLD-OPS)
- Technical Working Group (Tech Day)
- Strategic and Operational Planning Committee (SOPC)
- Onboarding and Mentoring Committee (OMC)



Interested in joining any of the working groups or learning more?

Email ccnsossecretariat@icann.org

Subscribe to the ccNSO newsletter:

<https://icann-community.atlassian.net/wiki/x/Jht2Bq>

TLD-OPS

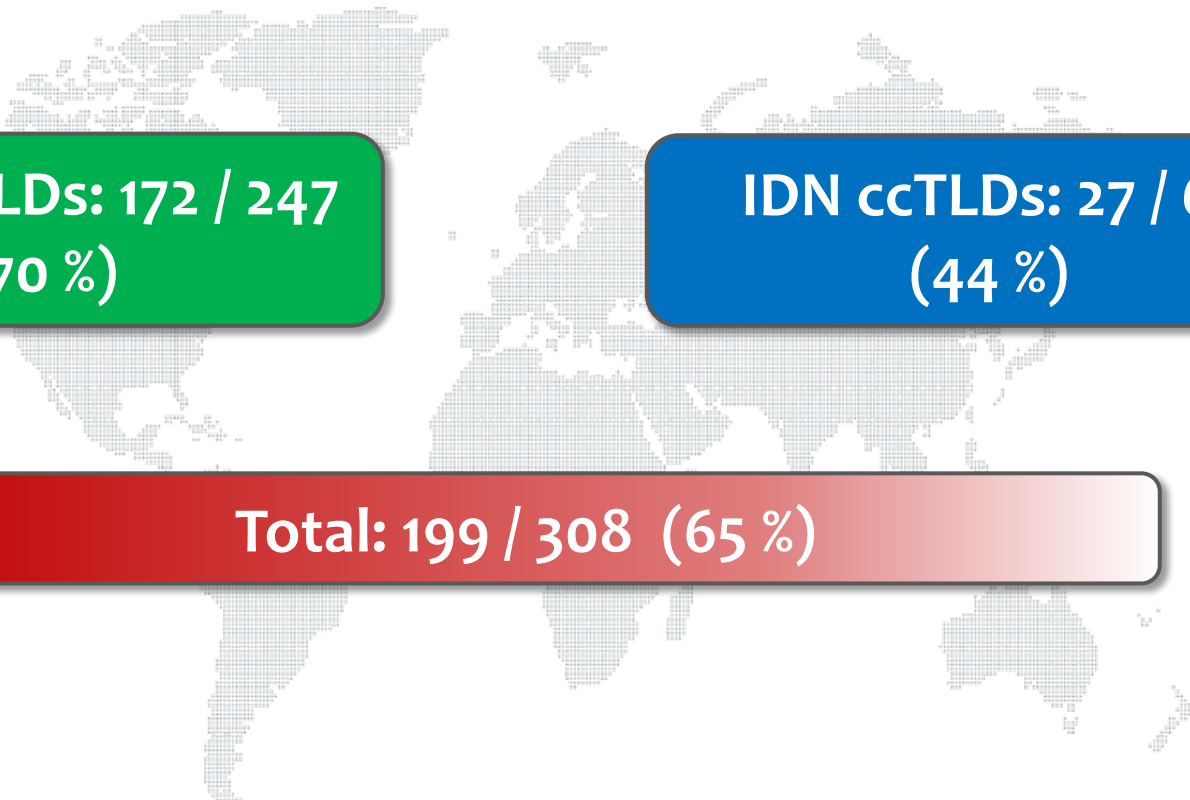
Régis Massé, .fr | Chair



About TLD-OPS and its work for the ccTLD community

- Definition and General Role
 - TLD-OPS is the operational security community for top-level domain (TLD) registries within the ICANN ecosystem.
 - It provides a trusted platform for cooperation and information sharing among TLD operators to manage security incidents, enhance DNS resilience, and coordinate responses to threats.
- Main Objectives
 - Facilitate coordinated responses to DNS-related security incidents.
 - Provide secure emergency communication channels between ccTLD operators.
 - Share best practices on operational security and incident response.
 - Enhance global DNS operational continuity through collaboration and mutual support.
- Structure and Operations
 - Operated under the ccNSO Secretariat, with support from ICANN.
 - Participation is restricted to authorized technical contacts of ccTLD registries.
 - Membership is voluntary but highly encouraged as part of the collective effort to protect the DNS infrastructure.
 - Communication is handled via encrypted mailing lists, secure contact directories, and dedicated channels.
- Strategic Importance
 - Acts as a critical coordination point in the global DNS trust chain.
 - Enables rapid, secure information exchange during crises, minimizing operational disruptions.

TLD-OPS all over the world (ASCII ccTLDs)

A faint, pixelated world map serves as the background for the central data boxes.

ASCII ccTLDs: 172 / 247
(70 %)

IDN ccTLDs: 27 / 61
(44 %)

Total: 199 / 308 (65 %)



TLD-OPS / 10-year review

- Creation of a working group within the ccNSO
 - Definition of the terms of use charter
 - Definition of registration procedures
 - Creation of a steering committee
- Our web spaces:
 - <https://icann-community.atlassian.net/wiki/spaces/ccnsowkspc/pages/108404994/TLD-OPS>
<https://ccnsoc.icann.org/en/resources/tld-ops-secure-communication.htm>
- Workshops:
 - TLD-OPS DR/BCP Playbook
 - TLD-OPS DDoS Mitigation Playbook
 - Disaster Recovery Business Continuity Plan Tabletop Exercises (ICANN66 and ICANN81)
 - Cybersecurity Workshop (ICANN 84)

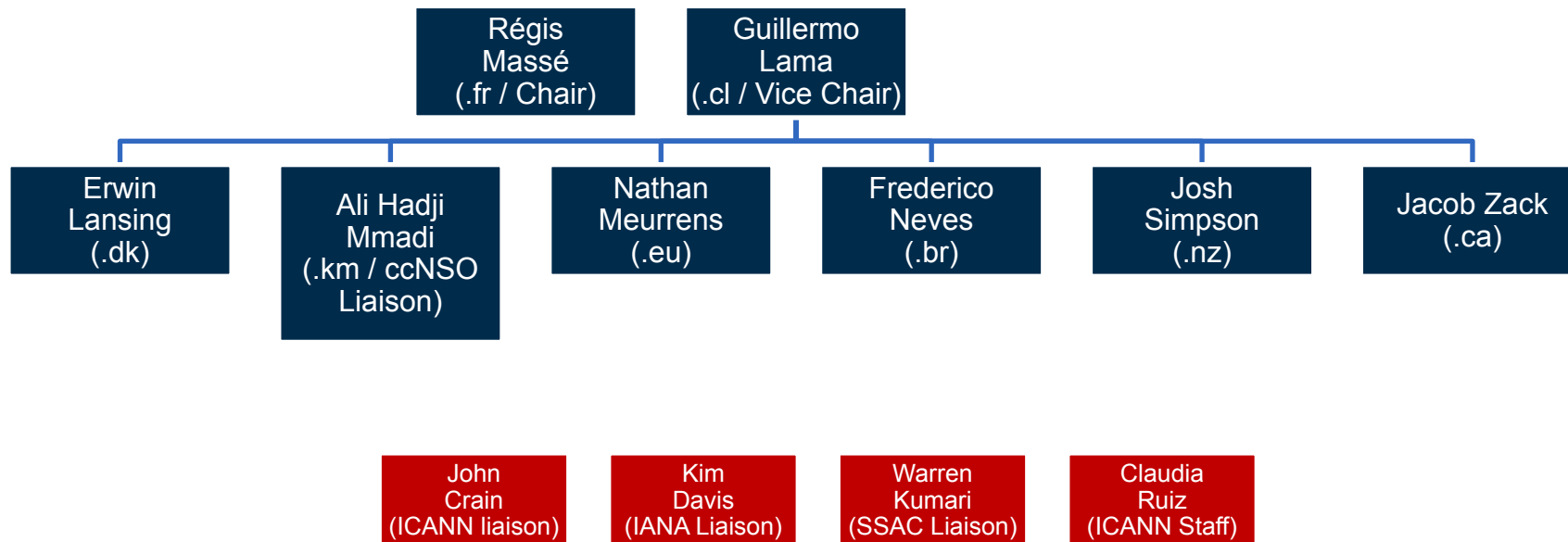
During ICANN 84



- The working group led a workshop to raise awareness about cybersecurity.
- Approximately 40 people attended the workshop on Sunday.
- The main objectives :
 - Raise awareness of cybersecurity among ccTLD registries.
 - Present a set of best practices to be implemented.
 - Present open source tools for implementing security measures easily and at low cost.



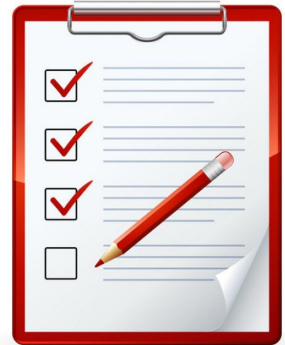
The Standing Committee 2026





A new roadmap

- Review the charter to clarify which points need to be reworked and which ones are still up to date.
- Include countries not yet on the mailing list.
- Review the elements of the new website to determine what updates need to be made.
- Development of tools for information sharing (contacts, communication between Registries).



Community expectations

- Proposal: feedback on a national cybersecurity exercise carried out in France in 2025.
 - One-day crisis response simulation.
 - Customization of the proposed scenario to adapt it to a ccTLD registry.
 - Providing the community with equipment to enable the registers to perform the exercise.
- In the context of information exchanges on cybersecurity, what are the expectations of registries?
- What topics could the working group focus on in the coming months/years?
 - Reminder: to build deliverables, the group needs volunteers from within the community.

ccNSO Guidelines Review Committee (GRC)

Sean Copeland, .vi | Chair

Segun Akano, .ng | Vice Chair

Highlights recent and upcoming work

Recently completed

- ICANN Code of Conduct & ccNSO Statement of Interest (SOI) guideline
- The Continuous Improvement Framework: Criteria and Indicators

Upcoming

- Board Recall and Director Removal Guideline (Annex D ICANN bylaws)
- Board Seat 11 & 12 Nomination Guideline
- Council Selection Guideline
- ccNSO Members Meeting Guideline
- WS2 Accountability related work: Diversity & Accountability

ccNSO Guidelines: from draft to adoption

DRAFT

COUNCIL REVIEW

ccTLD FEEDBACK

ADOPTION

1

GRC drafts the proposal

2

Council reviews the proposed draft

3

Community reviews the proposed draft

4

Following adjustments by GRC, if any, Council adopts the guideline

Your Review Matters!

- *SOI Guideline* – Please review the proposed updates (coming soon)
- *Continuous Improvement Framework* – Share your feedback on the draft proposals

Your input shapes the ccNSO continuous improvement

How it works - an example

Principle

The ccNSO is fulfilling its purpose

Criteria

Cooperate and Learn.

The ccNSO supports the growth and development of ccTLDs worldwide by:

- Exchanging information and ideas
- Building strong relationships
- Encouraging collaboration across regions

Indicator

The ccNSO members are satisfied with ccNSO activities

- Measured through for instance satisfaction surveys
- Feedback informs improvements and future priorities

Help Us Improve!

- Respond to satisfaction surveys
- Participate in calls for input
- Provide feedback on consultations and draft documents

ccNSO Universal Acceptance Committee (UAC)

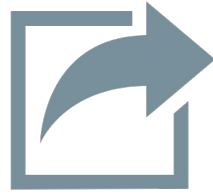
Abdalmonem Galila, مصر, | Chair

Regina Fuchsova, .eu, .eю and .eU | Vice Chair

Purpose ccNSO UA Committee (UAC)



Focus on topics related to UA and
IDNs



Share information by and for
ccTLDs



Liaise with other groups under the
ICANN umbrella

Looking back at 2025 ccNSO UAC sessions (1/1)

Report: <https://docs.google.com/document/d/1SIz2t8B5KDuNarOb9Uw3fgzU10-PIGEluCMtY3FJ3gk/edit?usp=sharing>

ICANN82

Drivers for UA readiness

Incentives, alignment of stakeholder interests,
regulatory pressure, ecosystem benefits

Consultation on key drivers for UA readiness

Wednesday, 12 March 2025 | 16:30-17:30 local (UTC -7)

Session Chair: Abdalmonem Galila (مصر)

- Coalition for Digital Inclusion, Ram Mohan (CODI)
- Keynote presentation, Jaco Du Toit (UNESCO)
- What is the role of ccTLDs in supporting local language communities?
 - Andrew Lewela (.ke)
 - Maria Kolesnikova (.RU/.PФ)



ICANN83

Breaking Barriers

Legacy systems, resourcing, cost, skills, etc.

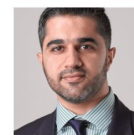
Breaking Barriers: how governments and ccTLDs advance UA

Tuesday, 10 June 2025 (13:45-15:00 local, UTC +2)

Session chair: Abdalmomen Galila | ccNSO UAC Chair, مصر.

- Looking back at ICANN82: drivers for UA Acceptance
Regina Fuchsová, ccNSO UAC Vice Chair, .eu, .es and .eu
- Barriers to UA Readiness | Bart Boswinkel, ccNSO
- Breaking barriers
 - Sami Mohamed Ali (.bh)
 - Gudrun Poulsen (.fo)

We will use Mentimeter for live audience input during the session, so keep your phone or laptop handy to take part.



Looking back at 2025 ccNSO UAC sessions (2/2)

ICANN84

Working session with
GAC UA-IDN Working Group

UA is no longer a technical problem:
Solutions already exist.

The challenge is coordination and
motivation:

- Incentives through policy
- Capacity building at scale
- Action at key leverage points

ccNSO UAC at ICANN85

7
MARCH

SATURDAY
UAC working session
15:00-16:00 (UTC+05:30)

9
MARCH

MONDAY
Tech Day & UAC
13:15-14:30 (UTC+05:30)

UAC after ICANN85

- Liaise with ICANN UA Expert Group
- UA Day Events: assist, promote, contribute
- Complete work plan 2026-2027

Interested in UA and/or UAC?

1

Become a UAC member

Join the ccNSO Universal Acceptance Committee and be an active part of this effort. The committee is open to ccTLD representatives globally.

ccnsosecretariat@icann.org

2

Use the UAC library

Consult the library and/or suggest content to be included.

<https://www.icann.org/en/ccns/o/resources/libraries>

3

Stay informed

Subscribe to the dedicated ccNSO UA email list.

<https://community.icann.org/x/gYFREw>

ccNSO Study Group: IANA's role in ccTLD Disaster Recovery

Peter Koch, .de | Chair

Executive Summary



Methodology

Double Diamond design methodology provides a structured yet flexible approach ensuring thorough problem understanding before focusing on recommendations.



Structure

Four phases across two diamonds: Problem Space (Discover & Define) and Solution Space (Develop & Deliver) over 24 weeks.



Fit for Purpose

Particularly suited to organizations operating across multiple jurisdictions with diverse regulatory requirements and complex stakeholder ecosystems.

The Double Diamond Framework

Alternating between divergent (exploring broadly) and convergent (focusing narrowly) thinking

DIAMOND 1: PROBLEM SPACE



Discover

Broadly explore the DR landscape, identify gaps, risks, regulatory requirements and stakeholder needs



Define

Synthesize findings into clear, prioritized problem definitions that focus on developing recommendations

Diverge before
converging

Evidence-based
decisions

DIAMOND 2: SOLUTION SPACE



Develop

Generate, prototype, and evaluate a wide range of potential paths to close identified gaps



Deliver

Select, finalize, and validate DR use cases with comprehensive recommendations

Iterative
validation

Stakeholder
co-creation

Timeline Overview

24-week program with phase-gate reviews ensuring quality and stakeholder alignment



DISCOVER

Weeks 1–4



Discovery Report & Stakeholder Needs Register



DEFINE

Weeks 5–8



Prioritized Problem Statements & KPI Framework



DEVELOP

Weeks 9–14



DR Strategy Options Paper & Use Cases



DELIVER

Weeks 15–24



Finalizing DR Recommendations

TOTAL: 24 WEEKS | DR RECOMMENDATIONS WITH CI FRAMEWORK

Discover — Divergent Exploration

Diamond 1: Problem Space • Weeks 1–4

1 Stakeholder Mapping & Engagement

Identify stakeholders, conduct interviews, surveys, and focus groups. Develop use cases.

2 Current State Assessment

Definitional study of BC and DR. Gap analysis against ISO 22301, NIST SP 800-34, regional frameworks.

3 Role of ccTLD under various Frameworks

Map various responsibilities. Provide overview of ccTLD Landscape

4 Regulatory & Compliance Scan

Review applicable regulatory frameworks across jurisdictions. Identify BC/DR requirements for ccTLDs.

5 Role of IANA

Fact-finding on current role of IANA: procedures, policies, and cases.

KEY OUTPUTS

Stakeholder needs register • Use cases • Current state Role of IANA • Regulatory matrix • Benchmarking insights report

Define – Convergent Focus

Diamond 1: Problem Space • Weeks 5–8

1 Findings Synthesis Workshop

Collaborative analysis of discovery findings. Use causal mapping to identify root causes and interdependencies.

2 Priority Risk & Gap Ranking

Apply criteria (impact, likelihood, regulatory urgency, resource availability) to prioritize gaps under different use cases.

3 Problem Statement Development

Craft clear use cases framed in terms of organizational impact and desired future state.

4 Success Criteria & KPI Definition

Define measurable success indicators using SPICED methodology adapted for Monitor & Evaluation contexts.

5 Scope & Constraints Documentation

Document project boundaries and dependencies. Identify assumptions needing validation in Phase 3 or 4.

KEY OUTPUTS

Causal map of DR gaps • Prioritized gap matrix • DR use cases problem statements • Success criteria & KPI framework (SPICED-aligned)

PHASE 3

Develop — Generating DR Recommendations

Diamond 2: Solution Space • Weeks 9–14

Recommendations Ideation Workshops

Facilitate World Café-style workshops to generate diverse solution concepts from multi-stakeholder groups.

DR Strategy Options Development

Develop distinct DR strategy options for different use cases. Each option addresses a specific set of circumstances. Identify role of ccNSO, if any.

Recommendations Testing

Design proof-of-concept for extreme use cases. Develop potential set of recommendations to be tested with stakeholders.

Impact & Feasibility Analysis

Conduct impact and feasibility analysis for each strategy option. Assess readiness and implementation feasibility.

KEY OUTPUTS

DR strategy options paper • Pilot designs and tabletop exercise plans • Impact & feasibility analysis per strategy option

Deliver — Finalizing DR Recommendations

Diamond 2: Solution Space • Weeks 15–24

1

Strategy Selection & Approval

Develop comprehensive observations and recommendations including next steps for ccNSO consideration.

2

Implementation & Integration

Report on potential impact of proposed recommendations across jurisdictions and stakeholder groups.

3

Continuous Improvement Framework

Establish ongoing review cycles, update triggers, and continuous improvement mechanisms for long-term resilience.

KEY OUTPUTS

DR use case strategy with ccNSO capacity assessment • Comprehensive DR plan documentation suite • CI framework and review schedule

Risk Management

Project-level risks for the work plan itself, distinct from organizational DR risks

Stakeholder Availability

HIGH

Likelihood

MEDIUM

Impact

Mitigation:

Pre-schedule engagement sessions; provide asynchronous participation options; use World Café format to maximize input per session.

Scope Creep

HIGH

Likelihood

HIGH

Impact

Mitigation:

Enforce phase-gate reviews; maintain strict scope documentation throughout program lifecycle.

Resource Constraints

MEDIUM

Likelihood

HIGH

Impact

Mitigation:

Develop contingency resourcing plan; prioritize critical path activities and establish escalation protocols.

Success Metrics

SPICED-aligned framework for progressive assessment throughout the program lifecycle

Phase	Process Metric	Outcome Metric
Discover	Stakeholder engagement rate	Coverage of risk & use categories
Define	Stakeholder consensus on use cases	Problem statements validated by ≥ 3 stakeholder groups
Develop	Strategy options cover all use cases	All use case sets have been addressed
Deliver	All strategy options within ccNSO mandate	Use of existing ccNSO methods to address issues

ccNSO Study Group: IANA Public Records

Jordan Carter, .au

Indicative Timeline

10-month schedule: March 2026 – 18 December 2026 • Milestones in red



DISCOVER

Mar – May 2026

- Data gathering
- Stakeholder input
- IANA consultation

DEFINE

May – Jul 2026

- Define purpose
- Define accuracy
- Map policy gaps

DEVELOP

Aug – Oct 2026

- Compliance options
- Policy proposals
- Community sessions

DELIVER

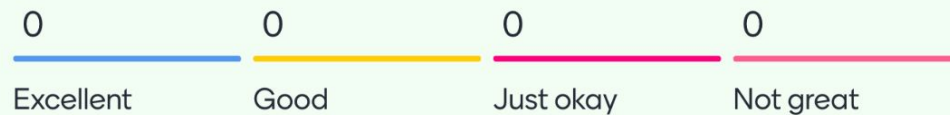
Nov – Dec 2026

- Final report drafting
- Recommendations
- Council presentation



ICANN85 WG/C Updates

How would you rate this session?



menti.com
3202 0249

Waiting for participants

Thank you!